Association for Computing Machinery

INTERNATIONAL CONFERENCE ON COMPUTER SYSTEMS AND TECHNOLOGIES

CompSysTech'17 ®

CALL FOR PAPERS

23-24 June 2017
University of Ruse
Bulgaria
http://www.compsystech.org

♦ CONFERENCE OBJECTIVE

The *CompSysTech'17* International Conference is organized by the Association for Computing Machinery, N.Y., USA via its Bulgarian Chapter – **acmbul** and by the Bulgarian Academic Society of Computer Systems and Information Technologies and its OBJECTIVE is to intensify the information exchange of results in theoretical research and practical developments in the field.

CompSysTech'17 is organized under the patronage of the:

- Bulgarian Ministry of Education and Science;
- John Atanasoff Union of Automation and Informatics

♦ INTERNATIONAL PROGRAMME COMMITTEE

- **Honorary Co-Chairs:**
  Kiril Boyanov (Member of BAS, Bulgaria)
  Vasil Sgurev (Member of BAS, Bulgaria)
- **Chair:**
  Boris Rachev (Bulgaria)
- **Scientific Secretary:**
  Dimo Dimov (Bulgaria)
- **Secretery:**
  Yordan Kalmukov (Bulgaria)
- **Members (invited, list not completed):**

Alexander Sudnitson (Estonia)
Amar Ramdane Cherif (France)
Andras Benczur (Hungary)
Antanas Zilinskas (Lithuania)
António Mendes (Portugal)
Avram Eskenazi (Bulgaria)
Bojan Cestnik (Slovenia)
Boris Novikov (Russia)
Candelaria Hernández-Goya (Spain)
Constantinos Pattichis (Cyprus)
Dana Petcu (Romania)
Danail Dochev (Bulgaria)
Daniela Chuda (Slovakia)
Diana Kalibatiene (Lithuania)
Dimitris Karagiannis (Austria)
Douglas Harms (USA)
Erika Nazaruka (Latvia)
Eugenijus Macikenas (Lithuania)
Evtim Peytchev (United ingdom)
Francisca Losavio (Venezuela)
George Totkov (Bulgaria)
Georgi Todorov (Bulgaria)
Georgi Gluhchev (Bulgaria)
Grisha Spasov (Bulgaria)
Gundars Alksnis (Latvia)
Hannu Jaakkola (Finland)
Heintz-Dieter Wuttke (Germany)
Hilda Tellioglu (Austria)
Howard Duncan (Ireland)Iliya Georgiev (USA)
Ivan Jelinek (Czech Republic)
Janis Grundspenkis (Latvia)
Janusz Jablonowski (Poland)
Jaroslav Pokorny (Czech Republic)
Jiri Srba (Denmark)
Jouni Ikonen (Finland)
Jukka Teuhola (Finland)
Juliana Peneva (Bulgaria)
Karl Jones (United Kingdom)
Kostadin Kratchanov (Turkey)
Krassen Stefanov (Bulgaria)
Lacezar Licev (Czech Republic)
Ladislav Hudec (Slovakia)
Leon Rothkrantz (Netherlands)
Leonid Kirilov (Bulgaria)
Lidiya Georgieva (Bulgaria)
Lyudmil Dakovski (Bulgaria)
Marco Porta (Italy)
Margarita Todorova (Bulgaria)
Maria Jose Marcelino (Portugal)
Marite Kirikova (Latvia)
Markus Helfert (Ireland)
Martin Llamas Nistal (Spain)
Michael Vassilakopoulos (Greece)
Michal Krátký (Czech Republic)
Mirjana Ivanovic (Serbia)
Neli Maneva (Bulgaria)
Nikolay Mehandjiev (United Kingdom)
Nikolay Dokev (Bulgaria)
Novruz Allahverdi (Turkey)
Olegas Vasilecas (Lithuania)
Pavol Navrat (Slovakia)
Peter Stanchev (USA)
Pino Caballero-Gil (Spain)
Radi Romansky (Bulgaria)
Rebecca Bartlett (UK)
Roumen Nikolov (Bulgaria)
Sebastiano Battiato (Italy)
Stavros Nikolopoulos (Greece)
Steven Beaty (USA)
Stoicho Stoichev (Bulgaria)
Tanja Urbancic (Slovenia)
Tadeusz Morzy (Poland)
Timos Sellis (Australia)
Tzvetomir Vasilev (Bulgaria)
Ville Leppänen (Finland)
Vladimir Lazarov (Bulgaria)
Yannis Manolopoulos (Greece)

♦ ORGANIZING COMMITTEE

- **Co-Chairs:**
  Angel Smrikarov (Bulgaria)
  Tzvetomir Vassilev (Bulgaria)
- **Secretary:**
  Eugenia Dimitrova (Bulgaria)
- **Members:**
  Tzvetozar Georgiev (Bulgaria)
  Stoyanka Smrikarova (Bulgaria)
  Galina Ivanova (Bulgaria)
  Yuksel Aliev (Bulgaria)

♦ TOPICS

1. **Computer Hardware.**
2. **Computer Software.**
3. **Application Aspects of Computer Systems and Technologies.**
4. **Educational Aspects of Computer Systems and Technologies (ICT-based educational technologies).**
5. **The Youth and the Computer Systems and Technologies**
   - **High-School Students' Section;**
   - **Students' Section;**
   - **PhD Students' Section.**

♦ WORKING LANGUAGE - English

♦ NOTES

- Only research papers concerning CST will be considered in this conference. After receiving and classifying the main part of the papers, the Programme Committee will specify and distribute the papers into sections and subsections and elaborate the programme of the conference.
- Full **ACM** keywords taxonomy is used for the manuscripts classification and papers reviewing.

SUBMISSION REQUIREMENTS

The **paper template** is available on the conference WEB site in the "Submission Requirements" section.

- Language - **English.**
- Font - **Arial.**
- Page Setup - Top: **2 cm**, Bottom: **2 cm**, Left: **2 cm**, Right: **2 cm.**
- Paper Size - **A4.**
- Line spacing - Format, Paragraph, Line spacing: **Single**.
- Paragraph first line - Format, Paragraph, Special: **First Line**, By: **1 cm.**
- Header – as in the sample paper on the web site.
- *One blank line on the first page below Header - Font Size **14**.*
- Title - Font Size **14**, Centred, Bold.
- *One blank line.*
- Author's first name and family name - Font Size **12**, centered.*

  *** Please do not include your name(s) in the initial paper submission, so we could implement a double-blind review process. If your paper is accepted, you will be able to add your name(s) later.**
- *One blank line*
- Abstract - Font Size **10**, Italic, 5-6 lines.
- Keywords - Font Size **10**, Italic, 1-2 lines.
- *One blank line.*
- Paper layout - Font Size **12.**
- **Seven (7) blank lines at the bottom of the first page (first page only) - Font Size 12.**
- After the References - Names of authors, degrees, place of work, phone and e-mail. *

  *** Please do not include this section in the initial paper submission as well. You will add it once your paper is accepted.**
- The figures must be in a widespread PC format, integrated in the text, with numbers and captions centred beneath them.
- The tables must have numbers and captions above them, aligned right.
- The equations must be numbered – with numbers in brackets aligned to the right.
- The referencing in the paper to literature sources must be indicated by figures in square brackets.
- The references must be in alphabetical order of the surnames of the first author and must follow the bibliographic IEEE standards of journals.
- Pages must not be numbered.
- Footer – as in the example paper on the web site.
- **Number of pages – up to 8, incl. the abstract.**
- Format – PDF.

CONFERENCE PROCEEDINGS

will include only papers which meet all formatting requirements and are accepted by the *CompSysTech'17* Programme Committee. **It will be traditionally published by ACM Inc. and registered in the US Congress Library. Since 2007** all papers presented at the conference and published in the conference proceedings have been indexed in **SCOPUS, dblp,** etc.

CONFERENCE FEE

- **For ACM Professional Members and/or ETN FETCH Partners - 125/200/250 EUR (for 1/2/3 papers)**
- **For PhD Students who are ACM Members and/or ETN FETCH Partners - 75 EUR;**
- **For all other participants - 150/250/300 EUR (for 1/2/3 papers);**
- **For all other PhD students - 100 EUR;**

A person could be an author or a co-author of maximum of 3 papers.

The fee should be paid in EUR or in BGN via bank transfer or in cash upon conference registration.

IMPORTANT DATES

- **31.03.2017** – paper submission deadline (papers must be in English in PDF format);
- **15.05.2017** – announcing results & giving authors an access to their reviews;
- **23-24.06.2017** – conducting the Conference;
- **08.07.2017** – camera-ready (final version) paper submission – **HARD**;
- **30.11.2017** – publishing accepted papers by **ACM Inc.**

PARTICIPATION OF COMPANIES

Companies and organisations, who wish to participate in the conference, must state this by **20.05.2017**. The conference fee for non-university organisations is 200 Euro. The companies are allowed to present papers, posters and/or exhibitions as well as to publish advertisements in the conference programme and proceedings.

CONTACT INFORMATION

Any special enquiries can be directed to:
Boris Rachev – Bob_Ra@acm.org
or
Angel Smrikarov - ASmrikarov@ecs.uni-ruse.bg

All e-mails concerning financial questions should be addressed to Mrs. Eugenia Dimitrova - sai.bg.office@gmail.com

All e-mails concerning accommodation requests should be addressed to Mrs. Eugenia Petrova - office@hotel-riga.com

IMPORTANT

Further information is available at http://www.compsystech.org/